UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

34610

7590

01/18/2007

FLESHNER & KIM, LLP P.O. BOX 221200 CHANTILLY, VA 20153

| EXA | MINER |
|----------|--------------|
| LESPERA | NCE, JEAN E |
| ART UNIT | PAPER NUMBER |
| 2629 | |

DATE MAILED: 01/18/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/791.573 | 03/03/2004 | Dac Hyun Kim | HI-0191 | 3106 |

TITLE OF INVENTION: DRIVING METHOD AND APPARATUS OF PLASMA DISPLAY PANEL

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 04/18/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notificat | d below or directed oth | ig the Patent, advance of the Patent, advance | rders and notification of a) specifying a new corr | maintenance fees v espondence address; | vill be m ; and/or | nailed to the current of (b) indicating a separ | correspondence address as ate "FEE ADDRESS" for |
|--|---|--|---|---|--|---|---|
| | | ock 1 for any change of address) | . Fe | e(s) Transmittal. The | is certific | cate cannot be used for such as an assignmen | domestic mailings of the r any other accompanying t or formal drawing, must |
| 34610 | 7590 01/18 | /2007 · | 114 | | | of Mailing or Transn | uiceion |
| FLESHNER & P.O. BOX 22120 CHANTILLY, V | 00 | | I I St ad tra | nereby certify that the ates Postal Service vertices and dressed to the Mail | iis Fee(s) vith suffi Stop | Transmittal is being icient postage for first SSUE FEE address a 273-2885, on the da | deposited with the United class mail in an envelope above, or being facsimile |
| | | | | | | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTO | R | ATTOR | NEY DOCKET NO. | CONFIRMATION NO. |
| 10/791,573 | 03/03/2004 | | Dae Hyun Kim | | | HI-0191 | 3106 |
| TITLE OF INVENTION | : DRIVING METHOD A | AND APPARATUS OF I | PLASMA DISPLAY PA | NEL : | | | · |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUI | PREV. PAID ISSU | E FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$300 | \$0 | • | \$1700 | 04/18/2007 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | | | | |
| LESPERANO | CE, JEAN E | 2629 | 345-616000 | _ | | | |
| CFR 1.363). Change of corresponders form PTO/SE "Fee Address" indip PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME A PLEASE NOTE: Unl | cation (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident in in 37 CFR 3.11. Comp | nge of Correspondence "Indication form led. Use of a Customer A TO BE PRINTED ON | data will appear on the | to 3 registered pater tively, gle firm (having as a r agent) and the nam tomeys or agents. If pe printed. ype) patent. If an assign n assignment. | a member nes of up no name | er a 2 to to 3 entified below, the do | cument has been filed for |
| Please check the appropri | ate assignee category or | categories (will not be p | rinted on the patent) : | ☐ Individual ☐ C | orporatio | on or other private gro | up entity Government |
| Advance Order - # | o small entity discount p | permitted) | b. Payment of Fee(s): (PI A check is enclosed Payment by credit c The Director is here overpayment, to De | l. ard. Form PTO-2038 | 8 is attac | ched. equired fee(s), any def | |
| 5. Change in Entity Stat | tus (from status indicateds SMALL ENTITY state | | ☐ b. Applicant is no le | onger claiming SMA | II ENT | TTV status See 37 CF | R 1 27(a)(2) |
| NOTE: The Issue Fee and | d Publication Fee (if rea | uired) will not be accepte | ed from anyone other than | - | | | e assignee or other party in |
| interest as shown by the i | ecords of the United Sta | tes Patent and Trademark | k Office. | | | | |
| Authorized Signature | | | | Date | | | |
| | | | | _ | | | |
| This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V | ation is required by 37 Ctiality is governed by 35 I application form to the ons for reducing this building a 22313-1450. DC | CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR | on is required to obtain on 1.14. This collection is by depending upon the income Chief Information Off COMPLETED FORMS | r retain a benefit by estimated to take 12 lividual case. Any co icer, U.S. Patent and TO THIS ADDRES | the publi minutes omments Tradem S. SEND | c which is to file (and to complete, including on the amount of tin ark Office, U.S. Depa OTO: Commissioner f | by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

ww.uspto.gov

| APPLICATION NO. | FIL | LING DATE | FIRST NAMED INVENTOR | ATT | ORNEY DOCKET NO. | CONFIRMATION NO. | | |
|-----------------------|----------|-----------|----------------------|---------------|-------------------------|------------------|--|--|
| 10/791,573 | 0 | 3/03/2004 | Dae Hyun Kim | n Kim HI-0191 | | 3106 | | |
| 34610 7590 01/18/2007 | | | | | EXAM | IINER | | |
| FLESHNER & | kim. Li | _P | | • | LESPERAN | CE, JEAN E | | |
| P.O. BOX 221200 | | | | | ART UNIT | PAPER NUMBER | | |
| CHANTILLY, | VA 20153 | | | | 2629 | | | |
| | | | • | DATE | DATE MAILED: 01/18/2007 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 625 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 625 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.